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## E UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Sakamoto et al.

Confirmation No.:

5152

Serial No.:

10/007,100

Art Unit:

2633

Filed:

December 6, 2001

Examiner:

Jason Chan

For:

WAVELENGTH DIVISION

Attorney Docket No.:

2270-042-999

MULTIPLEX OPTICAL TRANSMISSION SYSTEM

RECEIVED

INFORMATION DISCLOSURE STATEMENT

DEC 1 7 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Technology Center 2600

Sir:

In accordance with the duty of disclosure provisions of 37 C.F.R. §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

1. Enclosures accompanying this Information Disclosure Statement are:

la.	$\boxtimes$	A list of all patents,	publications,	applications,	or other i	information	submitted	for
		consideration by the	office.					

1b. A legible copy of:

1c.

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Each U.	J.S. patent application publication and U.S.	S. and foreign patent;
Each pu	ublication or that portion which caused it	to be listed on the PTO-1449;
the claims, a	ch cited pending U.S. application, the application and any drawing of the application, or po be listed on the PTO-1449 including any	rtion of the application which
all other	er information or portion which caused it t	to be listed on the PTO-1449.

- An English language copy of search report(s) from a counterpart foreign application or PCT International Search Report.
- 1d. Explanations of relevancy (ATTACHMENT 1(d), hereto) or English language abstracts of the non-English language publications.

2. This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b):

Within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);

Within three months of the date of entry of the national stage as set forth in §1.491 in an international application;

		Before the mailing of the first Office action on the merits;
		Before the mailing of a first Office action after the filing of a request for continued examination under §1.114.
3.		This Information Disclosure Statement is filed under 37 C.F.R. §1.97(c) after the period specified in 37 C.F.R §1.97(b), but before the mailing date of any of a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311 or an action that otherwise closes prosecution in the application.
		(Check either Item 3a or 3b)
	3a.	☐ The Certification Statement in Item 5 below is applicable. Accordingly, no fee is required.
	3b.	☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) in accordance with 37 C.F.R. §1.97(c) is: ☐ enclosed
		to be charged to Pennie & Edmonds LLP Deposit Account No. 16-1150.
		(Item 3b to be checked if any reference known for more than 3 months)
4.		This Information Disclosure Statement is filed under 37 C.F.R. §1.97(d) after the period specified in 37 C.F.R. §1.97(c), but on or before the date of payment of the issue fee.
	The Ce	rtification Statement in Item 5 below is applicable.
		The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  — enclosed.  — to be charged to Pennie & Edmonds LLP Deposit Account No. 16-1150.
5.		Certification Statement (applicable if Item 3a or Item 4 is checked)
•		(Check either Item 5a or 5b)
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	5a.	In accordance with 37 C.F.R. §1.97(e)(1), it is certified that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b.	Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not <b>received</b> by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.
	5c.	Pursuant to 37 C.F.R. §1.704(d), each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.
6.	$\boxtimes$	This application is a continuation application under 37 C.F.R. §1.60 or §1.53(b) or (d).

## (Check appropriate Items 6a, 6b and/or 6c)

	6a.	A Petition to Withdraw from issue under 37 C.F.R. §1.313(b)(5) is concurrently filed herewith.					
	бь.	No. , filed on	listed on Form PTO-1449 from prior application Serial, of which this application claims priority under 35 sing submitted pursuant to 37 C.F.R. §1.98(d).				
	6c.		ons listed on Form PTO-1449 were not previously cited in No. 09/171,193, filed on 3/17/99, and are provided				
7.	$\boxtimes$	This is a Supplemental Info	ormation Disclosure Statement. (Check Item 7a)				
	7a.	supplements the Informattempt was made to convere made. These ominadditional time is reques	ormation Disclosure Statement under 37 C.F.R. §1.97(f) nation Disclosure Statement filed on . A bona fide omply with 37 C.F.R. §1.98, but inadvertent omissions ssions have been corrected herein. Accordingly, ested so that this Supplemental Information Disclosure dered as if properly filed on .				
8.			ccordance with 37 C.F.R. §1.98, a concise explanation of what is presently erstood to be the relevance of each non-English language publication is:				
		(Check Item 8a, 8b, or 8c)					
	8a.	satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office.					
	8b.	set forth in the applicat	ion.				
	8c.	enclosed as an attachm	ent hereto.				
9.			orized to charge any additional fee required or credit any mation Disclosure Statement and/or Petition to Pennie & count No. 16-1150.				
10.	$\boxtimes$	No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than a search report of a foreign counterpart application or PCT International Search Report if submitted herewith). 37 C.F.R. §§1.97(g) and (h).					
Date:	: December 11, 2003		Respectfully submitted,  Signature 1				

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				P. Co	\$\frac{10}{2270-042-999}   10\frac{10}{007,100}				
LIST OF F	LIST OF REFERENCES CITED BY APPLICANT APPLICANT  (Use several sheets if necessary)  APPLICANT  (A MANOTO et al.								
	(Use several sheets if necessary) SAKAMOTO et al.								
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ers.			U.S. P.	ATENT DOCUM	ENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	N.	AME	CLASS	SUBCLASS	FILING D IF APPROP	
	A01	JP 05-110517	04/30/93	Japanese Unexami Application w/ En					
	A02	JP 07-38531	02/07/95	Japanese Unexami					
	AUZ			Application w/ En	glish Abstract				
	A03	JP 07-66779	03/10/95			R	ECE	VEL	)
	A04	JP 08-288930	11/01/96	Japanese Unexamined Patent					
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FOREIGN PATENT DOCUMENTS									
•		DOCUMENT NUMBER	DATE	COL	JNTRY	CLASS	SUBCLASS	TRANSL	ATION
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	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
C01	
C02	
C03	

EXAMINER	DATE CONSIDERED
EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.